Application No. 10/083,405 Reply dated March 22, 2005 Response to Office Action of September 22, 2004



ADDITIONAL CLAIMS FEE CHART

Transmitted herewith is an Amendment for filing and the filing fee is calculated below:

| For | No. After Amendment | | Highest No. Prev Filed | | No. Extra | Rate | <u>Fee</u> |
|-------------------------------|------------------------|--------|------------------------|----------|--------------|-------------------------|----------------------|
| Total Claims Indep. Claims | 24 15 | - - | 20 11 | = | | \$ 25 / 50 \$100/200 | \$200.00 \$800.00 |
| - | | | | | | TOTAL: | \$1,000.00 |

The Commissioner is hereby authorized to charge the \$1,000.00 additional claims fee, along with any additional requisite fees, or credit any overpayment to Account No. 05-1323 (Docket #056203.50989US).

Application No. 10/083,405 Reply dated March 22, 2005 Response to Office Action of September 22, 2004 BEST AVAILABLE COPY

REMARKS/ARGUMENTS

Description of amendments

Claims 1-3, 5-13, 15-17, 20-28 are now pending and under examination. Applicant has rewritten claims 15 and 17 in independent form, added claims 22-28, and cancelled claims 14, 18, and 19. No new matter has been added.

New claims 22-28 are supported by the application as originally filed. Claim 22 is supported by Figure 9A and the specification at lines 13-26 on page 7. Claim 23 is supported by Figure 9B and the specification at lines 6-19 on page 8. Claim 24 is supported by Figure 10A and the specification at lines 13-26 on page 7. Claim 25 is supported by Figure 10B and the specification at lines 6-19 on page 8. Claim 26 is supported by the specification at line 15 on page 12 to line 17 on page 13. Claim 27 is supported by Figure 2 and the specification at line 16 on page 16 to line 5 on page 18. Claim 28 is supported by Figure 2 and the specification at line 6 on page 18 to line 12 on page 19.

Rejection under 35 U.S.C. §112, second paragraph

Claims 14, 18, and 19 were rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention.

The rejection is rendered moot by the cancellation of the claims.

Rejection under 35 U.S.C. §103(a)

Claims 14, 18, and 19 were rejected under 35 U.S.C. §103(a) as being unpatentable over Richardson (U.S. Patent 6,081,762) in view of Tanaka (U.S. Patent 6,202,780).

The rejection is rendered moot by the cancellation of the claims.

Patentability of New Claims

Applicant has carefully reviewed the cited references and believes that the subject matter of the new claims is not taught or suggested by the cited references.

Application No. 10/083,405
Reply dated March 22, 2005
Response to Office Action of September 22, 2004

BEST AVAILABLE COPY

In light of the foregoing remarks, this application is considered to be in condition for allowance, and early passage of this case to issue is respectfully requested. If there are any questions regarding this amendment or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response, and please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1323 (Docket #: 056203.50989US).

Respectfully submitted,

March 22, 2005

Song Zhu, Ph. D.

Registration No. 44,420

James F. McKeown

Registration No. 25,406

CROWELL & MORING, LLP Intellectual Property Group P.O. Box 14300 Washington, DC 20044-4300 Telephone No.: (202) 624-2500 Facsimile No.: (202) 628-8844

JFM:S2:tlm (056203.50989US; 366759)